

Lawrence Steinman

List of Publications by Year in descending order

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Version: 2024-02-01

209
papers

25,867
citations

11608

70
h-index

6454

157
g-index

216
all docs

216
docs citations

216
times ranked

24865
citing authors

#	ARTICLE	IF	CITATIONS
1	Epstein-Barr virus and multiple sclerosis. <i>Science</i> , 2022, 375, 264-265.	6.0	68
2	Clonally expanded B cells in multiple sclerosis bind EBV EBNA1 and GlialCAM. <i>Nature</i> , 2022, 603, 321-327.	13.7	343
3	COVID-19 therapeutics: Challenges and directions for the future. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119893119.	3.3	92
4	Mobilization of innate and adaptive antitumor immune responses by the RNP-targeting antibody ATRC-101. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2123483119.	3.3	0
5	Long-term safety and efficacy of ozanimod in relapsing multiple sclerosis: Up to 5 years of follow-up in the DAYBREAK open-label extension trial. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1944-1962.	1.4	16
6	MMR Vaccination: A Potential Strategy to Reduce Severity and Mortality of COVID-19 Illness. <i>American Journal of Medicine</i> , 2021, 134, 153-155.	0.6	30
7	Improvement of Comorbid Psoriasis in Patients With MS Treated With Natalizumab. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, e961.	3.1	3
8	Generating tumor-selective conditionally active biologic anti-CTLA4 antibodies via protein-associated chemical switches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	21
9	Capturing pathogenic immune cells before they home to brain. <i>Med</i> , 2021, 2, 214-216.	2.2	0
10	Calibration of cell-intrinsic interleukin-2 response thresholds guides design of a regulatory T cell biased agonist. <i>ELife</i> , 2021, 10, .	2.8	23
11	Ozanimod in relapsing multiple sclerosis: Pooled safety results from the clinical development program. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102844.	0.9	19
12	Neurofilament light chain concentration predicts risk of relapse in participants with relapsing multiple sclerosis in phase 3 ozanimod trials. , 2021, , .		0
13	Plasma neurofilament light chain concentrations as a biomarker of clinical and radiologic outcomes in relapsing multiple sclerosis: Post hoc analysis of Phase 3 ozanimod trials. <i>European Journal of Neurology</i> , 2021, 28, 3722-3730.	1.7	12
14	Biological Significance of Anti-SARS-CoV-2 Antibodies. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	2
15	Epstein-Barr Virus in Multiple Sclerosis: Theory and Emerging Immunotherapies. <i>Trends in Molecular Medicine</i> , 2020, 26, 296-310.	3.5	178
16	Autoimmune Diseases: The Role for Vaccines. , 2020, , 375-381.		0
17	Mitigating alemtuzumab-associated autoimmunity in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	15
18	Reduced development of COVID-19 in children reveals molecular checkpoints gating pathogenesis illuminating potential therapeutics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24620-24626.	3.3	88

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19	Autoantibodies against central nervous system antigens in a subset of B cellâ€‘dominant multiple sclerosis patients. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21512-21518.	3.3	36
20	Part II. high-dose methotrexate with leucovorin rescue for severe COVID-19: An immune stabilization strategy for SARS-CoV-2 induced â€‘PANICâ€™™ attack. Journal of the Neurological Sciences, 2020, 415, 116935.	0.3	34
21	A sugarâ€‘coated strategy to treat a rare neurologic disease provides a blueprint for a decoy glycan therapeutic and a potential vaccine for CoViDâ€™19. Journal of Neurochemistry, 2020, 154, 465-467.	2.1	5
22	New targets and therapeutics for neuroprotection, remyelination and repair in multiple sclerosis. Expert Opinion on Investigational Drugs, 2020, 29, 443-459.	1.9	31
23	Part I. SARS-CoV-2 triggered â€‘PANICâ€™™ attack in severe COVID-19. Journal of the Neurological Sciences, 2020, 415, 116936.	0.3	24
24	Efficacy and safety of ozanimod in multiple sclerosis: Dose-blinded extension of a randomized phase II study. Multiple Sclerosis Journal, 2019, 25, 1255-1262.	1.4	37
25	Safety and efficacy of ozanimod versus interferon beta-1a in relapsing multiple sclerosis (SUNBEAM): a multicentre, randomised, minimum 12-month, phase 3 trial. Lancet Neurology, The, 2019, 18, 1009-1020.	4.9	191
26	Antigen-specific tolerance to self-antigens in protein replacement therapy, gene therapy and autoimmunity. Current Opinion in Immunology, 2019, 61, 46-53.	2.4	30
27	Safety and efficacy of ozanimod versus interferon beta-1a in relapsing multiple sclerosis (RADIANCE): a multicentre, randomised, 24-month, phase 3 trial. Lancet Neurology, The, 2019, 18, 1021-1033.	4.9	184
28	DNA threads released by activated CD4 ⁺ T lymphocytes provide autocrine costimulation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8985-8994.	3.3	33
29	Immune tolerance in multiple sclerosis and neuromyelitis optica with peptide-loaded tolerogenic dendritic cells in a phase 1b trial. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8463-8470.	3.3	112
30	Axonal and Myelin Neuroprotection by the Peptoid BN201 in Brain Inflammation. Neurotherapeutics, 2019, 16, 808-827.	2.1	8
31	Small Heat Shock Proteins, Amyloid Fibrils, and Nicotine Stimulate a Common Immune Suppressive Pathway with Implications for Future Therapies. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a034223.	2.9	7
32	Single-cell mass cytometry reveals distinct populations of brain myeloid cells in mouse neuroinflammation and neurodegeneration models. Nature Neuroscience, 2018, 21, 541-551.	7.1	249
33	Nonclassical monocytes: are they the next therapeutic targets in multiple sclerosis?. Immunology and Cell Biology, 2018, 96, 125-127.	1.0	26
34	Non-progressing cancer patients have persistent B cell responses expressing shared antibody paratopes that target public tumor antigens. Clinical Immunology, 2018, 187, 37-45.	1.4	86
35	Engineered DNA plasmid reduces immunity to dystrophin while improving muscle force in a model of gene therapy of Duchenne dystrophy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9182-E9191.	3.3	17
36	An amyloidogenic hexapeptide derived from amylin attenuates inflammation and acute lung injury in murine sepsis. PLoS ONE, 2018, 13, e0199206.	1.1	3

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37	CSF cytokine profile in MOG-IgG+ neurological disease is similar to AQP4-IgG+ NMOSD but distinct from MS: a cross-sectional study and potential therapeutic implications. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 927-936.	0.9	116
38	Molecular signature of Epstein-Barr virus infection in MS brain lesions. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e466.	3.1	74
39	Identification of a common immune regulatory pathway induced by small heat shock proteins, amyloid fibrils, and nicotine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7081-7086.	3.3	32
40	Blocking immune intrusion into the brain suppresses epilepsy in Rasmussen's encephalitis model. <i>Journal of Clinical Investigation</i> , 2018, 128, 1724-1726.	3.9	2
41	Time correlation between mononucleosis and initial symptoms of MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e308.	3.1	28
42	Phosphorylation of β -crystallin supports reactive astrogliosis in demyelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1745-E1754.	3.3	37
43	Adrenocorticotrophic hormone versus methylprednisolone added to interferon β in patients with multiple sclerosis experiencing breakthrough disease: a randomized, rater-blinded trial. <i>Therapeutic Advances in Neurological Disorders</i> , 2017, 10, 3-17.	1.5	16
44	T Cell Transfer Experimental Autoimmune Encephalomyelitis: Pillar of Multiple Sclerosis and Autoimmunity. <i>Journal of Immunology</i> , 2017, 198, 3381-3383.	0.4	8
45	Treatment with anti-Fc γ R1 antibody exacerbates EAE and T-cell immunity against myelin. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e342.	3.1	7
46	Induction of New Autoimmune Diseases After Alemtuzumab Therapy for Multiple Sclerosis. <i>JAMA Neurology</i> , 2017, 74, 907.	4.5	10
47	Iron-sulfur glutaredoxin 2 protects oligodendrocytes against damage induced by nitric oxide release from activated microglia. <i>Glia</i> , 2017, 65, 1521-1534.	2.5	33
48	Induction of Paralysis and Visual System Injury in Mice by T Cells Specific for Neuromyelitis Optica Autoantigen Aquaporin-4. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	4
49	Targeting molecules involved in immune cell trafficking to the central nervous system for therapy in multiple sclerosis. <i>Clinical and Experimental Neuroimmunology</i> , 2017, 8, 183-191.	0.5	2
50	Amelioration of ongoing experimental autoimmune encephalomyelitis with fluoxetine. <i>Journal of Neuroimmunology</i> , 2017, 313, 77-81.	1.1	30
51	The emergence of neuroepidemiology, neurovirology and neuroimmunology: the legacies of John F. Kurtzke and Richard "Dick" T. Johnson. <i>Journal of Neurology</i> , 2017, 264, 817-828.	1.8	1
52	Regulator of oligodendrocyte maturation, miR-219, a potential biomarker for MS. <i>Journal of Neuroinflammation</i> , 2017, 14, 235.	3.1	41
53	Narcolepsy and influenza vaccination-induced autoimmunity. <i>Annals of Translational Medicine</i> , 2017, 5, 25-25.	0.7	7
54	A Journey in Science: The Privilege of Exploring the Brain and the Immune System. <i>Molecular Medicine</i> , 2016, 22, 99-114.	1.9	2

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55	Identification of Candidate Tolerogenic CD8 ⁺ T Cell Epitopes for Therapy of Type 1 Diabetes in the NOD Mouse Model. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-12.	1.0	9
56	Anti-Insulin Immune Responses Are Detectable in Dogs with Spontaneous Diabetes. <i>PLoS ONE</i> , 2016, 11, e0152397.	1.1	8
57	Tolerance checkpoint bypass permits emergence of pathogenic T cells to neuromyelitis optica autoantigen aquaporin-4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14781-14786.	3.3	59
58	Mechanistic insights into influenza vaccine-associated narcolepsy. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 3196-3201.	1.4	15
59	Dimethyl fumarate treatment induces adaptive and innate immune modulation independent of Nrf2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4777-4782.	3.3	238
60	Genetic background modulates outcome of therapeutic amyloid peptides in treatment of neuroinflammation. <i>Journal of Neuroimmunology</i> , 2016, 298, 42-50.	1.1	3
61	CEACAM1 mediates B cell aggregation in central nervous system autoimmunity. <i>Scientific Reports</i> , 2016, 6, 29847.	1.6	16
62	An interferon- γ -resistant and NLRP3 inflammasome-independent subtype of EAE with neuronal damage. <i>Nature Neuroscience</i> , 2016, 19, 1599-1609.	7.1	70
63	Beginning of the end of two-stage theory purporting that inflammation then degeneration explains pathogenesis of progressive multiple sclerosis. <i>Current Opinion in Neurology</i> , 2016, 29, 340-344.	1.8	22
64	Hyaluronan synthesis is necessary for autoreactive T-cell trafficking, activation, and Th1 polarization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1339-1344.	3.3	65
65	Obeticholic acid, a synthetic bile acid agonist of the farnesoid X receptor, attenuates experimental autoimmune encephalomyelitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1600-1605.	3.3	61
66	Multiplexed autoantigen microarrays identify HLA as a key driver of anti-desmoglein and -non-desmoglein reactivities in pemphigus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1859-1864.	3.3	50
67	Safety and immunologic effects of high- vs low-dose cholecalciferol in multiple sclerosis. <i>Neurology</i> , 2016, 86, 382-390.	1.5	124
68	Role reversal: infiltrating T cells protect the brain. <i>Journal of Clinical Investigation</i> , 2015, 125, 493-494.	3.9	3
69	HDL-bound sphingosine-1-phosphate restrains lymphopoiesis and neuroinflammation. <i>Nature</i> , 2015, 523, 342-346.	13.7	192
70	CD4 cell response to interval therapy with natalizumab. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 570-574.	1.7	6
71	IFN- γ Treatment Requires B Cells for Efficacy in Neuroautoimmunity. <i>Journal of Immunology</i> , 2015, 194, 2110-2116.	0.4	64
72	B-Lymphocyte-Mediated Delayed Cognitive Impairment following Stroke. <i>Journal of Neuroscience</i> , 2015, 35, 2133-2145.	1.7	257

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73	Antibodies to influenza nucleoprotein cross-react with human hypocretin receptor 2. <i>Science Translational Medicine</i> , 2015, 7, 294ra105.	5.8	206
74	mir-181a-1/b-1 Modulates Tolerance through Opposing Activities in Selection and Peripheral T Cell Function. <i>Journal of Immunology</i> , 2015, 195, 1470-1479.	0.4	43
75	Tissue Transglutaminase contributes to experimental multiple sclerosis pathogenesis and clinical outcome by promoting macrophage migration. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 141-154.	2.0	27
76	The re-emergence of antigen-specific tolerance as a potential therapy for MS. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1223-1238.	1.4	18
77	No quiet surrender: molecular guardians in multiple sclerosis brain. <i>Journal of Clinical Investigation</i> , 2015, 125, 1371-1378.	3.9	21
78	Parsing Physiological Functions of Erythropoietin One Domain at a Time. <i>Neurotherapeutics</i> , 2015, 12, 848-849.	2.1	1
79	Amyloid fibrils activate B-1a lymphocytes to ameliorate inflammatory brain disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15016-15023.	3.3	24
80	Response to comment on "Antibodies to influenza nucleoprotein cross-react with human hypocretin receptor 2". <i>Science Translational Medicine</i> , 2015, 7, 314lr2.	5.8	2
81	Self-Assembling Peptides Form Immune Suppressive Amyloid Fibrils Effective in Autoimmune Encephalomyelitis. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 26, 221-232.	0.8	7
82	A century of pavlovian experiments forming a circuit from the elucidation of neural reflexes to pharmaceuticals and electroceuticals to treat diseases. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 17-18.	2.0	2
83	Prolactin: A versatile regulator of inflammation and autoimmune pathology. <i>Autoimmunity Reviews</i> , 2015, 14, 223-230.	2.5	68
84	Gene expression analysis of histamine receptors in peripheral blood mononuclear cells from individuals with clinically-isolated syndrome and different stages of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2014, 277, 186-188.	1.1	7
85	Going viral and the fatal vulnerability of neurons from immunity, not from infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16982-16983.	3.3	2
86	Narcolepsy, 2009 A(H1N1) pandemic influenza, and pandemic influenza vaccinations: What is known and unknown about the neurological disorder, the role for autoimmunity, and vaccine adjuvants. <i>Journal of Autoimmunity</i> , 2014, 50, 1-11.	3.0	119
87	Janus Faces of Amyloid Proteins in Neuroinflammation. <i>Journal of Clinical Immunology</i> , 2014, 34, 61-63.	2.0	13
88	Neither T-helper type 2 nor Foxp3+ regulatory T cells are necessary for therapeutic benefit of atorvastatin in treatment of central nervous system autoimmunity. <i>Journal of Neuroinflammation</i> , 2014, 11, 29.	3.1	22
89	Uncovering Cryptic Glycan Markers in Multiple Sclerosis (MS) and Experimental Autoimmune Encephalomyelitis (EAE). <i>Drug Development Research</i> , 2014, 75, 172-188.	1.4	16
90	Immunology of Relapse and Remission in Multiple Sclerosis. <i>Annual Review of Immunology</i> , 2014, 32, 257-281.	9.5	261

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91	Conflicting consequences of immunity to cancer versus autoimmunity to neurons: Insights from paraneoplastic disease. <i>European Journal of Immunology</i> , 2014, 44, 3201-3205.	1.6	13
92	Mechanisms of action of therapeutic amyloidogenic hexapeptides in amelioration of inflammatory brain disease. <i>Journal of Experimental Medicine</i> , 2014, 211, 1847-1856.	4.2	14
93	Thymic Epithelium Determines a Spontaneous Chronic Neuritis in <i>Icam1</i> ^{tm1Jcgr} /NOD Mice. <i>Journal of Immunology</i> , 2014, 193, 2678-2690.	0.4	16
94	From defining antigens to new therapies in multiple sclerosis: Honoring the contributions of Ruth Arnon and Michael Sela. <i>Journal of Autoimmunity</i> , 2014, 54, 1-7.	3.0	22
95	Development of therapies for autoimmune disease at Stanford: a tale of multiple shots and one goal. <i>Immunologic Research</i> , 2014, 58, 307-314.	1.3	8
96	Therapeutic Decisions in Multiple Sclerosis. <i>JAMA Neurology</i> , 2013, 70, 1315-24.	4.5	80
97	Defective sphingosine 1-phosphate receptor 1 (S1P1) phosphorylation exacerbates TH17-mediated autoimmune neuroinflammation. <i>Nature Immunology</i> , 2013, 14, 1166-1172.	7.0	135
98	Weighing In On Autoimmune Disease: 'Hub-and-spoke' T cell traffic in autoimmunity. <i>Nature Medicine</i> , 2013, 19, 139-141.	15.2	12
99	Inflammatory Cytokines at the Summits of Pathological Signal Cascades in Brain Diseases. <i>Science Signaling</i> , 2013, 6, pe3.	1.6	51
100	Clinical optimization of antigen specific modulation of type 1 diabetes with the plasmid DNA platform. <i>Clinical Immunology</i> , 2013, 149, 297-306.	1.4	26
101	Natalizumab. <i>JAMA Neurology</i> , 2013, 70, 172.	4.5	108
102	The Gender Gap in Multiple Sclerosis. <i>JAMA Neurology</i> , 2013, 70, 634.	4.5	22
103	Interleukin 17F Level and Interferon Beta Response in Patients With Multiple Sclerosis. <i>JAMA Neurology</i> , 2013, 70, 1017.	4.5	37
104	Pathogenic T helper 1 cells reach the brain before T helper 17 cells, and T regulatory cells suppress them albeit incompletely. <i>Acta Neuropathologica</i> , 2013, 126, 517-518.	3.9	1
105	CRYAB modulates the activation of CD4 ⁺ T cells from relapsing/remitting multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1867-1877.	1.4	13
106	The Road Not Taken. <i>JAMA Neurology</i> , 2013, 70, 1100.	4.5	12
107	The Interdependent, Overlapping, and Differential Roles of Type I and II IFNs in the Pathogenesis of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2013, 191, 2967-2977.	0.4	52
108	Piet Mondrian's trees and the evolution in understanding multiple sclerosis, Charcot Prize Lecture 2011. <i>Multiple Sclerosis Journal</i> , 2013, 19, 5-14.	1.4	7

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109	Therapeutic Effects of Systemic Administration of Chaperone β -Crystallin Associated with Binding Proinflammatory Plasma Proteins. <i>Journal of Biological Chemistry</i> , 2012, 287, 9708-9721.	1.6	79
110	The discovery of natalizumab, a potent therapeutic for multiple sclerosis. <i>Journal of Cell Biology</i> , 2012, 199, 413-416.	2.3	61
111	Identification of Naturally Occurring Fatty Acids of the Myelin Sheath That Resolve Neuroinflammation. <i>Science Translational Medicine</i> , 2012, 4, 137ra73.	5.8	58
112	Peroxisome proliferator-activated receptor (PPAR) α and β regulate IFN γ and IL-17A production by human T cells in a sex-specific way. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9505-9510.	3.3	178
113	Platelets Provide a Bounty of Potential Targets for Therapy in Multiple Sclerosis. <i>Circulation Research</i> , 2012, 110, 1157-1158.	2.0	11
114	Optimization of current and future therapy for autoimmune diseases. <i>Nature Medicine</i> , 2012, 18, 59-65.	15.2	79
115	Re-engineering of pathogenic aquaporin 4-specific antibodies as molecular decoys to treat neuromyelitis optica. <i>Annals of Neurology</i> , 2012, 71, 287-288.	2.8	9
116	Nostalgia: the similarities between immunological and neurological memory. <i>Immunological Reviews</i> , 2012, 248, 5-9.	2.8	0
117	Lessons learned at the intersection of immunology and neuroscience. <i>Journal of Clinical Investigation</i> , 2012, 122, 1146-1148.	3.9	15
118	Combining statins with interferon beta in multiple sclerosis: think twice, it might not be all right. <i>Lancet Neurology</i> , The, 2011, 10, 672-673.	4.9	8
119	Human peptidome display. <i>Nature Biotechnology</i> , 2011, 29, 500-502.	9.4	10
120	1,25-Dihydroxyvitamin D ₃ Ameliorates Th17 Autoimmunity via Transcriptional Modulation of Interleukin-17A. <i>Molecular and Cellular Biology</i> , 2011, 31, 3653-3669.	1.1	420
121	Systemic augmentation of β -crystallin provides therapeutic benefit twelve hours post-stroke onset via immune modulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13287-13292.	3.3	130
122	IL-7 Promotes T _H 1 Development and Serum IL-7 Predicts Clinical Response to Interferon- β in Multiple Sclerosis. <i>Science Translational Medicine</i> , 2011, 3, 93ra68.	5.8	93
123	β -Crystallin Is a Target for Adaptive Immune Responses and a Trigger of Innate Responses in Preactive Multiple Sclerosis Lesions. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 694-703.	0.9	100
124	Delivery of myelin peptides through the first line of defense, skin, to counter autoimmunity in multiple sclerosis. <i>Annals of Neurology</i> , 2010, 68, 567-569.	2.8	2
125	Mixed results with modulation of TH-17 cells in human autoimmune diseases. <i>Nature Immunology</i> , 2010, 11, 41-44.	7.0	112
126	Inhibitory role for GABA in autoimmune inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2580-2585.	3.3	395

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127	Modulation of postoperative cognitive decline via blockade of inflammatory cytokines outside the brain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20595-20596.	3.3	29
128	The gray aspects of white matter disease in multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8083-8084.	3.3	18
129	Shifting therapeutic attention in MS to osteopontin, type 1 and type 2 IFN. European Journal of Immunology, 2009, 39, 2358-2360.	1.6	21
130	Anaphylaxis to a self-peptide in the absence of mast cells or histamine. Laboratory Investigation, 2009, 89, 398-405.	1.7	9
131	A molecular trio in relapse and remission in multiple sclerosis. Nature Reviews Immunology, 2009, 9, 440-447.	10.6	182
132	Phase 2 trial of a DNA vaccine encoding myelin basic protein for multiple sclerosis. Annals of Neurology, 2008, 63, 611-620.	2.8	171
133	Proteomic analysis of active multiple sclerosis lesions reveals therapeutic targets. Nature, 2008, 451, 1076-1081.	13.7	472
134	New targets for treatment of multiple sclerosis. Journal of the Neurological Sciences, 2008, 274, 1-4.	0.3	12
135	A rush to judgment on Th17. Journal of Experimental Medicine, 2008, 205, 1517-1522.	4.2	163
136	Nuanced roles of cytokines in three major human brain disorders. Journal of Clinical Investigation, 2008, 118, 3557-3563.	3.9	95
137	Nanosensor Detection of an Immunoregulatory Tryptophan Influx/Kynurenine Efflux Cycle. PLoS Biology, 2007, 5, e257.	2.6	112
138	Self-antigen tetramers discriminate between myelin autoantibodies to native or denatured protein. Nature Medicine, 2007, 13, 211-217.	15.2	342
139	A brief history of TH17, the first major revision in the TH1/TH2 hypothesis of T cell-mediated tissue damage. Nature Medicine, 2007, 13, 139-145.	15.2	1,205
140	Type II monocytes modulate T cell-mediated central nervous system autoimmune disease. Nature Medicine, 2007, 13, 935-943.	15.2	407
141	Increasing GABA Activity Prevents Autoimmune Neuroinflammation. Clinical Immunology, 2007, 123, S140.	1.4	1
142	Antigen-Specific Therapy of Multiple Sclerosis: The Long-Sought Magic Bullet. Neurotherapeutics, 2007, 4, 661-665.	2.1	22
143	Heme oxygenase-1 and carbon monoxide suppress autoimmune neuroinflammation. Journal of Clinical Investigation, 2007, 117, 438-447.	3.9	268
144	Isoprenoids determine Th1/Th2 fate in pathogenic T cells, providing a mechanism of modulation of autoimmunity by atorvastatin. Journal of Experimental Medicine, 2006, 203, 401-412.	4.2	194

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145	Nogo in multiple sclerosis: Growing roles of a growth inhibitor. <i>Journal of the Neurological Sciences</i> , 2006, 245, 201-210.	0.3	18
146	A neuropeptide in immune-mediated inflammation, Y?. <i>Trends in Immunology</i> , 2006, 27, 164-167.	2.9	57
147	Statin therapy and autoimmune disease: from protein prenylation to immunomodulation. <i>Nature Reviews Immunology</i> , 2006, 6, 358-370.	10.6	581
148	Statins in the treatment of central nervous system autoimmune disease. <i>Journal of Neuroimmunology</i> , 2006, 178, 140-148.	1.1	59
149	How to successfully apply animal studies in experimental allergic encephalomyelitis to research on multiple sclerosis. <i>Annals of Neurology</i> , 2006, 60, 12-21.	2.8	441
150	State of the Art. Four Easy Pieces: Interconnections between Tissue Injury, Intermediary Metabolism, Autoimmunity, and Chronic Degeneration. <i>Proceedings of the American Thoracic Society</i> , 2006, 3, 484-486.	3.5	19
151	Controlling autoimmunity in sporadic inclusion-body myositis. <i>Neurology</i> , 2006, 66, S56-S58.	1.5	8
152	Immunomodulatory synergy by combination of atorvastatin and glatiramer acetate in treatment of CNS autoimmunity. <i>Journal of Clinical Investigation</i> , 2006, 116, 1037-1044.	3.9	98
153	Type II HMG-CoA Reductase Inhibitors (Statins) Provide Acute-Graft-Versus-Host Disease Protection by Th-2 Cytokine Induction While Sparing Graft-Versus-Leukemia Activity.. <i>Blood</i> , 2006, 108, 189-189.	0.6	0
154	Multiple sclerosis: trapped in deadly glue. <i>Nature Medicine</i> , 2005, 11, 252-253.	15.2	69
155	Design of effective immunotherapy for human autoimmunity. <i>Nature</i> , 2005, 435, 612-619.	13.7	248
156	Drug Insight: using statins to treat neuroinflammatory disease. <i>Nature Clinical Practice Neurology</i> , 2005, 1, 106-112.	2.7	27
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